POLYCOM®

▶ Polycom® CX600
IP Phone

Full-featured UC desktop phone, optimized for use with Microsoft® Communications Server "14" environments, helps office and cubicle workers maximize productivity.

The Polycom® CX600 IP phone delivers all the features included in Microsoft® Communications Server "14" environments to provide a cost effective, mainstream. It features Polycom HD Voice™ technology for crystal-clear calls and robust interoperability with the Communications Server "14" platform maximizing productivity for office and cubicle workers.

Featuring embedded Microsoft Communicator "14" software, the CX600 delivers a rich user interface for placing, receiving, and managing calls. The large 3.5-inch high resolution color display and easy navigation buttons enable familiar dialing controls, calendar and contact directory access, and presence indication. The CX600 also features a USB port to enable optional, "Better Together" capabilities when used in conjunction with a PC.

Seamless integration with Communications Server "14" enhances user experience and provides easy setup and configuration. Built-in dual Gigabit Power over Ethernet (PoE) ports provides full high speed data connectivity between the network and a user's computer, to enable bandwidth-intensive applications on the user's desktop.

The CX600 desktop phone features Polycom HD Voice technology, bringing life-like richness and clarity to every call. Polycom HD Voice technology incorporates Microsoft RTAudio wideband audio with Polycom Acoustic Clarity™ technology for crystal-clear, noise and echo-free sound—and best-in-class system design for high-fidelity voice reproduction.

Polycom offers the most comprehensive voice and video collaboration solutions for Microsoft Unified Communications environments. Polycom and Microsoft provide a fully unified, intuitive set of collaboration solutions that enables individuals and groups to instantly see, hear, and talk with colleagues around the world. The result is improved collaboration, streamlined operations and faster more informed decisions. Visit www.polycom.com/microsoft to learn more.

Coming in Q4 2010

Benefits

▶ **Revolutionary voice quality** – Polycom HD Voice™ technology in the handset, headset, and speakerphone for stunning voice quality and clarity

▶ **Standalone IP phone for use with Communications Server "14" software** – Embedded client does not require a PC to make calls, gain access to personal contact information, click-to-call, call logs or other advanced features

▶ **Enhanced presence indicator** – On-screen presence status indicators for each of a user's contacts and a large, bright LED shows your current presence state

▶ **Gigabit Ethernet support** – Future proofs network infrastructure investment

▶ **Unique collaboration** – Polycom offers the only complete line of integrated voice and visual communications solutions for Microsoft collaboration tools

Polycom CX600 Preliminary Specifications

Audio and Acoustic Performance

Audio—General
- Polycom HD Voice technology (Polycom Acoustic Clarity technology, mechanical design and wideband codec support)
- Individual volume settings with visual feedback for each audio path
- Voice activity detection
- Comfort noise fill
- DTMF tone generation/DTMF event RTP payload
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment
- Background noise suppression
- Cellular Phone Immunity

Audio—Handset
- Handset Frequency response: 150 – 7kHz
- Compliant with ADA Section 508 Recommendations: Subpart B 1194.23 (all)
- Hearing aid compatible (HAC) for magnetic coupling to approved HAC hearing aids
- Compatible with commercially-available TTY adapter equipment

Audio—Headset Port
- Dedicated RJ-9 headset port
- Supported headset port frequency response: 150 – 7kHz

Audio—Speakerphone
- Full Duplex speakerphone, compliant with IEEE 1329 Type 1
- Acoustic Echo Cancellation
- Speaker frequency response, 200 – 7kHz
- Speaker volume, maximum at 1/2 meter peak volume: 81dB
- Mic frequency response: 150 – 7kHz
- Mic pickup: 2.5m

CODEC support
- RTAudio
- G.722.1
- G.711 (narrowband, A-law and μ-law)

Power
- Built-in, auto-sensing IEEE 802.3af-2003 Power over Ethernet Class 2 (<6.5W)
- Optional AC power kit

User Interface
- Display, 3.5", QVGA TFT 24-bit color graphical display, 320 x 240 pixels, with Unicode character capability
- LED backlight with adjustable brightness
- Backlight auto-dim/sleep, wake on noise or key press

Accessibility
- High contrast UI graphic screen option (software)
- TTY compatible headset port

Buttons/keys
- 12-button dial pad, 0 - 9, *, #
- Volume Up & Volume Down
- 2-way navigation: Up, Down, Select
- Home, Previous
- 2 soft keys + Menu
- Hookswitch for handset
- Mute/unmute
- Speakerphone
- Headset

Indicators, LED
- Ringing/In Call/Hold
- Speaker
- Mute
- Headset
- Voice Mail
- Presence Indicator

Connectivity
- 2-port Gbit Ethernet with POE on LAN port
- USB Device port, Type B female
- USB Host port, Type A female (disabled, for future use)
- Headset port, RJ-9

Included Accessories
- Ethernet cable, 7 ft (2m)
- USB Cable, A – B (for "Better Together"), with B-type connector, 7 ft (2m)

Other
- Wall mountable
- Cable routing for desk or wall
- 3-Position stand for tilt adjustment
- Security cable lock slot

Accessories available separately
- AC Power Kit, 5-pack, with 24V PSU and 2m line cord with local plug
- Wall Mount Kit: bracket with ~100mm Ethernet patch cord

Pre-requisites
- Microsoft® Communications Server "14"

Physical
- Weight: phone with handset: 993g, packaged, with all included accessories: 1.88 kg
- Dimensions (d x w x h): phone: 191 x 241 x 191 mm; packaged: 249 x 305 x 119 mm

Operating Conditions:
- Temperature: 0 to +40 degrees C (+32 to 104 degrees F)
- Relative Humidity: +10% to 90%, non-condensing

Storage Temperature:
- -40 to +70 degrees C (-40 to +160 degrees F)

Regulatory Certifications
- To be determined

User Interface Languages
- English
- French
- Spanish
- German
- Italian
- Dutch
- Russian
- Brazilian Portuguese
- Japanese
- Korean
- Simplified Chinese
- Traditional Chinese

* The above information and specifications are preliminary and subject to change.

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